

# Poulan PRO<sup>®</sup>

ENGLISH



Please do not return unit to retailer.  
Por favor, no devuelva el aparato al lugar de compra.  
Veuillez ne pas retourner l'outil au détaillant.

1-800-554-6723

[www.poulan-pro.com](http://www.poulan-pro.com)

## Instruction Manual Manual de Instrucciones Manuel d'Instructions

PPBP30



ESPAÑOL

**IMPORTANT MANUAL - Do not throw away**  
**MANUAL IMPORTANTE - No lo descarte**  
**MANUEL IMPORTANT - À Conserver**



### WARNING:

Read the operator's manual and follow all warnings and safety instructions. Failure to do so can result in serious injury. Always wear eye protection.

### ADVERTENCIA:

Lea el manual del operador y siga todas las advertencias e instrucciones de seguridad. El no hacerlo puede resultar en lesiones graves.

### AVERTISSEMENT:

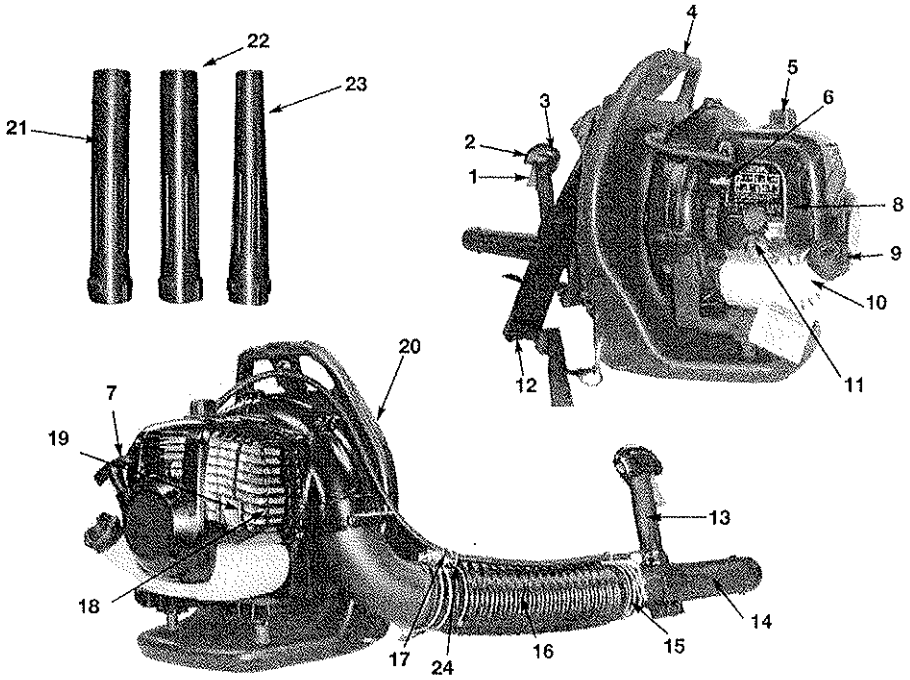
Lire le manuel de l'utilisateur et bienrespecter tous les avertissements et toutes les instructions de sécurité. Tout défaut de le faire pourrait entraîner des blessures graves.

Poulan PRO  
1030 Stevens Creek Road  
Augusta, GA 30907

Poulan PRO  
850 Matheson Blvd. West  
Mississauga, Ontario L5V 0B4

FRANÇAIS

## 1 - GENERAL INFORMATION



### 1-1. GENERAL IDENTIFICATION

- |                                 |  |
|---------------------------------|--|
| 1. THROTTLE TRIGGER             | 13. CONTROL HANDLE                     |
| 2. THROTTLE ADJUSTER            | 14. OPERATING TUBE                     |
| 3. ON/STOP SWITCH               | 15. HOSE CLAMP                         |
| 4. TOP ASSIST HANDLE            | 16. FLEX TUBE                          |
| 5. SPARK PLUG WIRE / SPARK PLUG | 17. THROTTLE LINKAGE                   |
| 6. CHOKE LEVER                  | 18. MUFFLER COVER                      |
| 7. STARTER HANDLE               | 19. SPARK ARRESTER SCREEN              |
| 8. AIR CLEANER COVER            | 20. VENTED BACK PAD                    |
| 9. FUEL CAP                     | 21. INTERMEDIATE TUBE                  |
| 10. FUEL TANK                   | 22. 2-3/16" (56mm) NOZZLE              |
| 11. PRIMER BULB                 | 23. 1-9/16" (40mm) CONCENTRATOR NOZZLE |
| 12. HARNESS                     | 24. THROTTLE LINKAGE CLIPS             |

## 1-2. SPECIFICATIONS

### ENGINE

Engine Type	Air-cooled, 2-cycle
Displacement	(.30 cc) (1.83 cu in.)
Idle Speed RPM	3,400 - 4,400 rpm
Operating Speed RPM	9,000 rpm
Ignition Type	Electronic
Ignition Switch	Rocker switch
Spark Plug Gap	.025 in.(0.635 mm)
Lubrication	Fuel/oil mixture
Fuel/Oil Ratio	40:1
Carburetor	with primer
Muffler	Baffle with guard
Fuel Tank Capacity	18.5oz (550ml)

### BLOWER

Throttle Control	Finger-tip trigger
Blower Velocity	up to 180 mph
Blower Air Output	up to 400 cfm
Approximate Unit Weight (No fuel)	14.3 lbs

## 2 - SAFETY PRECAUTIONS

### 2-1. WHAT TO DO

#### READ YOUR USER MANUAL AND ALL SUPPLEMENTS (IF ANY ENCLOSED) THOROUGHLY BEFORE OPERATING YOUR UNIT.

1. WEAR CLOSE FITTING, TOUGH WORK CLOTHING that will provide protection, such as long slacks or trousers, safety work shoes, heavy duty work gloves, hard hat, a safety face shield, or safety glasses marked Z87 and approved hearing protection.
2. REFUEL IN A SAFE PLACE. Open fuel cap slowly to release pressure which may have formed in fuel tank. Always wipe unit of fuel or oil spills before starting. To prevent a fire hazard, move at least 10 feet (3 meters) from fueling area before starting.
3. COMPLY WITH ALL FIRE PREVENTION REGULATIONS. COMPLIANCE WITH ALL LOCAL, STATE, OR FEDERAL LAWS IN THE UNITED STATES IS THE USER'S RESPONSIBILITY.  
SPECIAL NOTICE: This unit is equipped with a temperature limiting muffler and spark arresting screen which meets the requirements

- of California Codes 4442 and 4443. All U.S. forest land and the states of California, Idaho, Maine, Minnesota, New Jersey, Oregon, and Washington require by law that many internal combustion engines be equipped with a spark arresting screen. If you operate in a locale where such regulations exist, you are legally responsible for maintaining the operating condition of these parts. Failure to do so is a violation of the law. For normal homeowner use, the muffler and spark arresting screen will not require any service. After 50 hours of use, we recommend that your muffler be serviced or replaced by an authorized service dealer.
4. TURN UNIT OFF before setting it down, and also before installing or removing attachments.
  5. KEEP ALL SCREWS AND FASTENERS TIGHT and the unit in good operating condition. Never operate this equipment if it is improperly adjusted or not completely and securely assembled.
  6. KEEP HANDLES DRY, clean and free of fuel mixture.

7. STORE EQUIPMENT AWAY FROM POSSIBLE IGNITION SOURCES, such as gas-powered water heaters, clothes dryers, or oil-fired furnaces, portable heaters, etc.
8. ALWAYS KEEP the engine free of debris build-up.
9. OPERATION OF EQUIPMENT should always be restricted to mature and properly instructed individuals.
10. PERSONS WITH RESPIRATORY PROBLEMS and persons operating blower in very dusty environments, should wear a dust particle mask at all times. Paper dust masks are available at most paint and hardware stores.

### 2-2. WHAT NOT TO DO

1. DO NOT USE ANY OTHER FUEL than that recommended in your manual. Always follow instructions in the Fuel and Lubrication section of this manual. Never use gasoline unless it is properly mixed with 2-cycle engine lubricant. Permanent damage to engine will result, voiding manufacturer's warranty.
2. DO NOT SMOKE while refueling or operating equipment.
3. DO NOT OPERATE UNIT WITHOUT A MUFFLER and properly installed muffler shield.
4. DO NOT TOUCH or let your hands or body come in contact with a hot muffler or spark plug wire.
5. DUE TO THE DANGER of exhaust fumes, never operate blower in a confined or poorly ventilated area.
6. NEVER POINT BLOWER in the direction of people, animals, buildings, automobiles, or windows, etc.
7. DO NOT operate unit without inlet cover installed to prevent contact with impeller.
8. DO NOT set a hot engine down where flammable material is present.
9. DO NOT OPERATE UNIT FOR PROLONGED PERIODS. Rest periodically.
10. DO NOT OPERATE UNIT WHILE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.
11. **CAUTION:** DO NOT ADD, REMOVE OR ALTER ANY COMPONENTS OF THIS PRODUCT. Doing so could cause personal injury and/or damage the unit voiding the manufacturer's warranty.
12. DO NOT operate your unit near or around flammable liquids or gases whether in or out of doors. An explosion and/or fire may result.
13. DO NOT WEAR loose clothing, scarfs, neck chains, unconfined long hair, and the like. Doing so could result in injury associated with objects being drawn into the rotating parts.
14. DO NOT refuel a running engine or an engine that is hot.

### 2-3. IDENTIFICATION OF SAFETY SYMBOLS



#### **⚠ WARNING:**

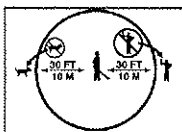
This unit can be dangerous! Careless or improper use can cause serious injury.



Read your operator's manual carefully until you completely understand and can follow all warnings and safety rules before operating the unit. Failure to do so can result in serious injury. Save operator's manual.



The blower can throw objects violently. You can be blinded or injured. Always wear hearing protection and safety glasses marked Z87. Always wear heavy, long pants, long sleeves, boots and gloves.



Hazard zone for thrown objects. Keep children, bystanders, and animals away from work area a minimum of 30 feet (10 meters) when starting or operating unit. Do not point blower nozzle in the direction of people or pets.



Secure hair above shoulder length. Do not wear jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc. They can be caught in moving parts.



Always stop unit and disconnect spark plug before cleaning or servicing.



**WARNING:**

Fire hazard. Never mix, pour, or store gasoline or use the unit near a flame or sparks (including smoking, open flames, or work that can cause sparks).



**WARNING:**

The muffler is very hot during and after use. Do not touch the muffler, muffler guard, or surrounding surfaces, or allow combustible material such as dry grass or fuel to do so.



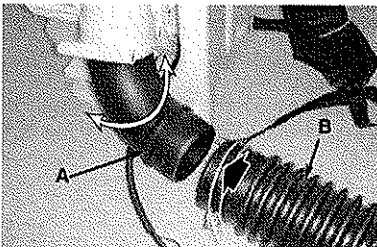
The engine continues to rotate after the unit is switched off.

## 3 - ASSEMBLY INSTRUCTIONS

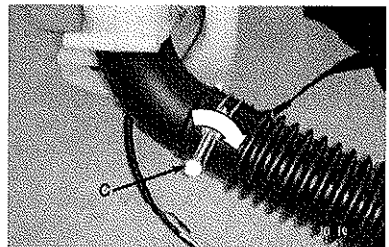
### 3-1. ATTACH FLEX TUBE

Put the hose clamp(C) on the flex tube(B) before connecting the flex tube(B) and the fan's outlet tube(A) together.

Connect the flex tube (B) to the fan's outlet tube (A) (Fig. 3-1A) with a hose clamp (C) (Fig. 3-1B) and tighten securely (Fig. 3-1B).



3-1A



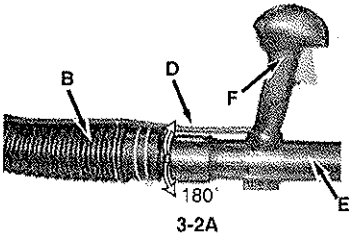
3-1B

### 3-2. ATTACH OPERATING TUBE

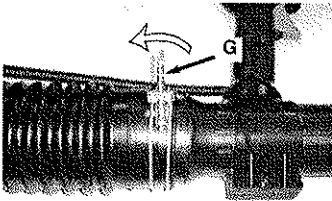
**NOTE:** keep the throttle cable as straight as possible when connecting the blower tubes.

1. Place the unit on flat surface during assembly. Insure screw mechanism of clamp is positioned away from operator.
2. Put the hose clamp (C) on the flex tube(B) and the operating tube before connecting them together.
3. Turn the throttle linkage mark (D) so it aligns with the throttle handle (F) (Fig.3-2A). Insert the operating tube (E) into the flex tube (B) (Fig. 3-2A) and then tighten securely with a hose clamp (G) (Fig. 3-2B).

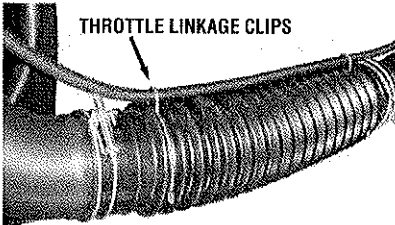
4. Attach throttle linkage clips to both ends of the flex tube to secure the throttle cable. (Fig. 3-2D)



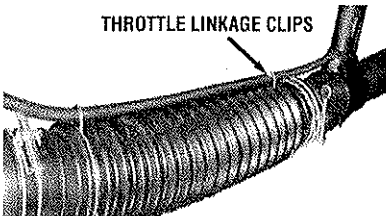
3-2A



3-2B



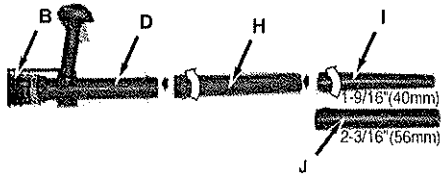
3-2C



3-2D

### 3-3. ATTACH INTERMEDIATE TUBE AND CONCENTRATOR NOZZLE

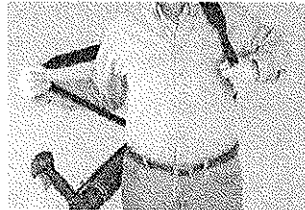
Connect the intermediate tube (H) and concentrator nozzle (I) (you can only use one nozzle at a time). Push the tubes together and turn clockwise until they lock together (Fig. 3-3A). Use concentrator nozzle when you need more airflow in tight places: flower beds, under decks, etc.



3-3A

### 3-4. ADJUST BACK PACK HARNESS AND CONTROL HANDLE

1. Place blower on your back by slipping arms through the shoulder straps as if you were putting on a jacket (Figure 3-4A).
2. Adjust backpack harness and control handle.
3. Once adjustments have been made to the straps for user comfort, remove the blower from your back and place on level ground in an upright position.



3-4A

## 4 - FUEL AND LUBRICATION

### 4-1. FUELING ENGINE

**WARNING:** Remove fuel cap slowly when refueling.

This engine is certified to operate on unleaded gasoline. Before operation, gasoline must be mixed with a good quality synthetic 2-cycle air-cooled engine oil designed to be mixed at a ratio of 40:1. Poulan/WEED EATER brand synthetic oil is recommended. Mix gasoline and oil at a ratio of 40:1. A 40:1 ratio is obtained by mixing 3.2 fluid ounces (95 ml) of oil with 1 gallon (4 liters) of unleaded gasoline. **DO NOT USE** automotive oil or marine oil. These oils will cause engine damage. When mixing fuel, follow instructions printed on container. Once oil is added to gasoline, shake container momentarily to assure that the fuel is thoroughly mixed. Always read and follow the safety rules relating to fuel before fueling your unit.

**CAUTION:** Never use straight gasoline in your unit. This will cause permanent engine damage and void the warranty.

### 4-2. FUEL REQUIREMENTS

This engine requires the use of minimum 87 octane [R+M]/2 clean gasoline.

#### IMPORTANT

Use of alcohol blended fuels (called gasohol or using ethanol or methanol) can cause major engine performance and durability problems.

**WARNING:** Alternative fuels (not gasoline) such as E-15 (15% alcohol), E-20 (20% alcohol), E-85 (85% alcohol) are NOT classified as gasoline and are NOT approved for use in 2-stroke gasoline engines. Use of alternative fuels will cause problems such as: improper clutch engagements, overheating, vapor lock, power loss, lubrication deficiency, deterioration of fuel lines, gaskets and internal carburetor components, etc. Alternative fuels cause high moisture absorption into the fuel/oil mixture leading to oil and fuel separation.

### 4-3. FUEL AND LUBRICATION SYMBOLS



#### FUEL MIXING TABLE

GASOLINE	40:1 Ratio Lubricant	
	1 U.S. Gal.	3.2 oz.
5 Liters	4.3 oz.	125ml (cc)
1 Imp. Gal.	4.3 oz.	125ml (cc)
<b>Mixing Procedure</b>	<b>40 Parts Gasoline to 1 Part Lubricant</b>	
	1ml=1cc	

## 5 - STARTING/STOPPING INSTRUCTIONS

### 5-1.1. STARTING A COLD ENGINE

**NOTE:** This product is designed to be started at idle.

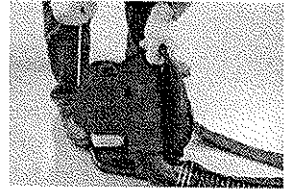
1. Pump primer bulb 10 X by pressing up on the bulb (D). (Fig. 5-1B)
2. Your unit is designed with a 3-position choke: FULL CHOKE "H", HALF CHOKE "N" and RUN "I". Move choke lever to FULL CHOKE "H" position. (Fig. 5-1A)

**NOTE:** Easy Start power assist starting significantly reduces the pulling effort. Pull the starter cord slowly to about 3 1/2 feet, the power assist will turn over the engine with little resistance from the engine.

3. Squeeze throttle trigger and turn throttle adjuster clockwise until it stops. Throttle adjuster position:
  - (1) Idling
  - (2) Full Throttle
 Fig. 5-1C)
4. With the unit on the ground, hold the top assist handle and step on the bottom of the frame with your foot. (Fig. 5-1D)

Pull starter rope slowly until engine sounds as if it is trying to start, but do not pull rope more than 6 times.

5. Move choke lever to HALF CHOKE "N" position.(Fig.5-1E)
6. Pull starter rope slowly until engine starts.
7. Allow engine to run 10 seconds; then, move the choke lever to RUN "H"position.(Fig.5-1F)
8. Press trigger to run.

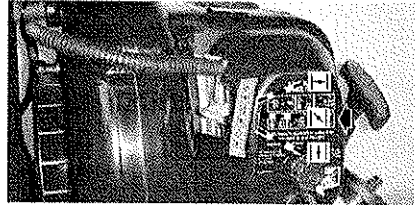


5-1D

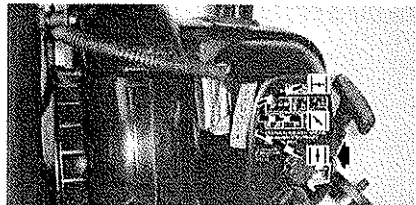
**5-1.2. STARTING A WARM ENGINE**

1. Move choke lever to HALF CHOKE "N" position.(Fig.5-1E)
2. Pull starter rope slowly until engine starts.
3. Allow engine to run 10 seconds; then, move the choke lever to RUN "H"position.(Fig.5-1F)

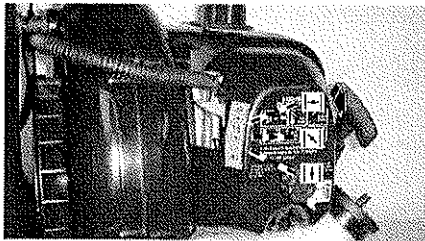
**NOTE:** If engine has not started, pull starter rope 5 more pulls. If engine still does not run, it is probably flooded. Move the choke lever to the RUN "H" position. Grip starter handle and pull starter rope slowly rope to clear the engine of excess fuel. If engine fails to start after repeated attempts, refer to troubleshooting section.



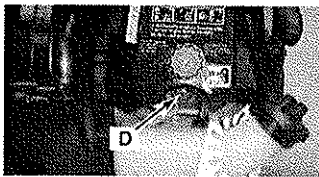
5-1E



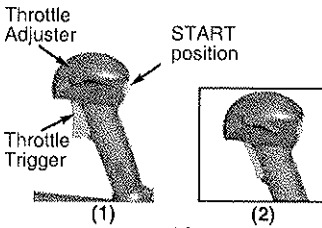
5-1F



5-1A



5-1B

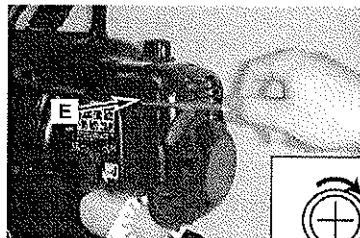


5-1C

**IMPORTANT IDLING INFORMATION**

In some cases due to operating conditions (altitude, temperature etc.) your blower may need a slight adjustment to the idle speed. If unit does not idle after restarting 2 times after warm up, follow these steps to adjust idle.

1. Locate the idle adjustment screw (E) on the carburetor (Fig. 5-1G).
2. Using a Phillips or slotted screwdriver - turn screw 1/4 to 1/2 turn clockwise - turn right). Unit should then idle properly.



5-1G

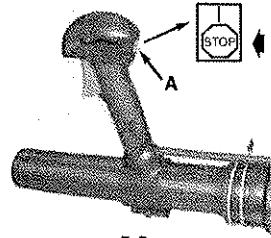




## 5-2. STOPPING THE ENGINE

**Emergency Stopping Procedure.** When it is necessary to stop blower engine immediately, press and hold the ON/STOP switch (A) until the engine stops completely (Figure 5-2).

**Normal Stopping Method.** For normal stopping, release trigger and allow engine to return to idle speed. Then press and hold the ON/STOP switch (A) until the engine stops completely. (Figure 5-2)



5-2

# 6 - OPERATING INSTRUCTIONS

## 6-1. BLOWER OPERATIONS

**▲ WARNING** Because of flying debris, always wear a safety face shield or safety glasses marked Z87 when operating blower.

**▲ WARNING** Before using your blower, review Safety Precautions in your User Manual, and all regulations for operation of the unit. These precautions and regulations are for your protection.

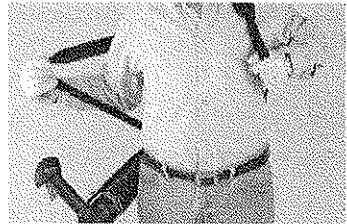
**▲ WARNING** DO NOT operate the blower with other people or animals in the immediate vicinity. Allow a minimum of 30 feet (10 meters) between operator and other people or animals.

1. Use the blower for trees, shrubs, flower beds, and hard-to-clean areas.
2. Use the unit around buildings and for other normal cleaning procedures.
3. Use the blower around walls, overhangs, fences, and screens.
4. We recommend that a face mask be worn when operating blower in dusty areas.
5. Stand away from the debris, at a distance that will easily allow you to control the direction of blown debris. Never blow debris in direction of bystanders.
6. To control velocity of airstream, blower can be operated at any speed between idle and full throttle. Experience with the unit will help you determine the amount of airflow necessary for each application.
7. Operate power equipment only at reasonable hours-not early in the morning or late at night when people might be disturbed. Comply with times listed in local ordinances.
8. To reduce sound levels, limit the number of pieces of equipment used at any one time.
9. Operate power blowers at the lowest possible throttle speed to do the job.
10. Check your equipment before operation, especially the muffler, air intakes and air filters.

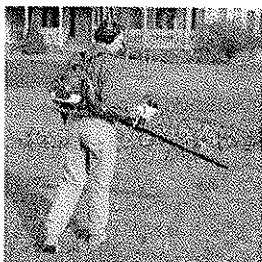
11. Use rakes and brooms to loosen debris before blowing. In dusty conditions, slightly dampen surfaces when water is available.
12. Conserve water by using power blowers instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches and gardens.
13. Watch out for children, pets, open windows or freshly washed cars, and blow debris safely away.
14. Use intermediate tube plus nozzle of your choice so the airstream can work close to the ground.
15. After using blowers and other equipment, CLEAN UPI  
Dispose of debris in trash receptacles.

## 6-2. OPERATION INSTRUCTIONS

1. Follow the instructions "STARTING A COLD ENGINE".
2. Once unit is running, place unit on your back by slipping arms through the shoulder straps as if you were putting on a jacket (Fig. 6-2A).
3. When preparing to clear an area of debris, always position yourself so that you can control the direction debris will be blown .
4. The control handle and the flexibility of the blower tube assembly will allow you to clear the most hard-to-reach areas .
5. The hand grip, throttle trigger, throttle adjuster and ignition on/stop switch are all mounted on a swivel handle that offers a wide range of operating positions and comfort (Fig. 6-2C).



6-2A



6-2B



6-2C

## 7 - MAINTENANCE INSTRUCTIONS

### 7-1. MAINTENANCE SCHEDULE

Perform maintenance procedures at the frequency stated in the table. These procedures should also be a part of any seasonal tune-up.

**NOTE:** Maintenance, replacement, or repair of the emission control devices and system may only be performed by an authorized service dealer.

### WARNING

To prevent serious injury, never perform maintenance or repairs with unit running. Always service and repair a cool unit. Disconnect the spark plug wire to ensure that the unit cannot start.

A good preventive maintenance program of regular inspection and care will increase life and improve performance of your blower. This maintenance checklist is a guide for such a program. Cleaning, adjustment, and part replacement may be required, under certain conditions, at more frequent intervals than those indicated.

## CUSTOMER RESPONSIBILITY

MAINTENANCE CHECKLIST		EACH USE	HOURS OF OPERATION	
ITEM	BEFORE EACH USE		10	20
SCREW / NUTS / BOLTS	INSPECT / TIGHTEN	✓		
AIR FILTER	CLEAN OR REPLACE		✓	
FUEL FILTER	REPLACE			✓
SPARK PLUG	CLEAN / ADJUST / REPLACE			✓
SPARK ARRESTER SCREEN	INSPECT	✓		
	REPLACE		✓	
FUEL HOSES	INSPECT	✓		
	REPLACE AS REQUIRED		✓	
*Recommended for Maintenance by an Authorized Service Center Technician.				

## 7-2. AIR FILTER

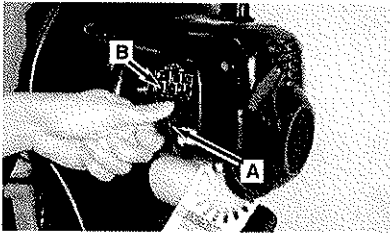
### CAUTION

NEVER operate blower without the air filter. The air filter must be kept clean. If it becomes damaged, install a new filter.

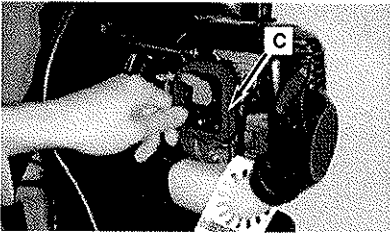
#### TO CLEAN AIR FILTER:

1. Loosen knob (A) holding air filter cover in place, remove cover (B) and lift filter (C) from air box (Fig. 7-2A & Fig. 7-2B).
2. Wash filter in soap and water. **DO NOT USE GASOLINE!**
3. Air dry filter.
4. Reinstall filter.

**NOTE:** Replace filter if frayed, torn, damaged or unable to be cleaned.



7-2A



7-2B

## 7-3. FUEL CAP / FUEL FILTER

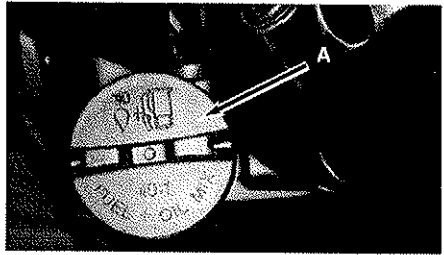
### CAUTION

Remove fuel from unit and store in approved container before starting this procedure. Open fuel cap slowly to release any pressure which may have formed in fuel tank.

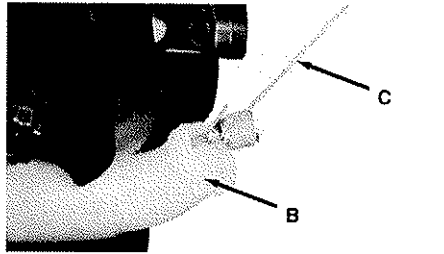
#### FUEL FILTER:

1. Completely remove fuel cap (A) from fuel tank (B) to allow removal of the fuel filter (D) from tank. Use a piece of wire (C) with a hook formed at the end to pull filter out of tank. (Fig. 7-3A & 7-3B).
2. Pull filter (D) off with a twisting motion. (Fig. 7-3C)
3. Replace fuel filter (D). (Fig. 7-3C)

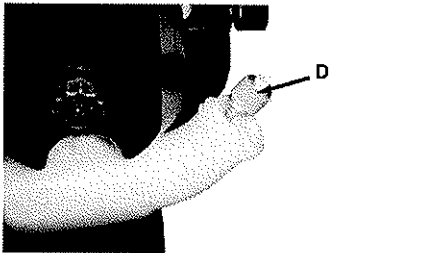
**NOTE:** Never operate the blower without the fuel filter. Internal engine damage could result!



7-3A



7-3B



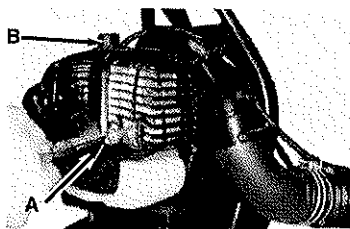
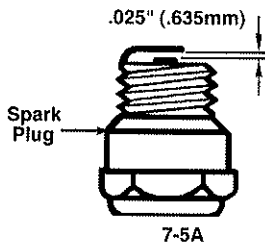
7-3C

## 7-4. IDLE ADJUSTMENT

The carburetor was pre-set at the factory for optimum performance. If further adjustments are necessary take your blower to an authorized service dealer.

## 7-5. SPARK PLUG

1. To remove spark plug (B) (Fig. 7-5B) for cleaning or replacement: make sure engine is off, spark plug is cool, then grasp spark plug boot firmly and remove from spark plug. Remove spark plug with correct spark plug tool. Inspect, clean or replace as needed.
2. Spark plug gap = .025" (.635mm) (Fig. 7-5A).
3. Torque to 105 to 130 inch pounds (12 to 15 N\*m). Connect spark plug boot.
4. If needed replace spark plug with Champion RZ7C or equivalent.



### 7-6. SPARK ARRESTOR SCREEN / COLLAR ASSEMBLY

1. To replace spark arrester screen/collar assembly (A) (Fig. 7-5B), use a needle nose pliers and pinch an edge of the collar. Pull out the whole spark arrester screen assembly.
2. Use the needle nose pliers to push in a new spark arrester screen assembly by opening the pliers slightly to press the inner surface of the assembly securely into place.

### 7-7. STORAGE

Failure to follow these steps may cause varnish to form in the carburetor which can cause difficult starting or permanent damage following storage.

1. Perform all the general maintenance recommended in the Maintenance Section of your User Manual.
2. Clean exterior of engine and blower tubes.
3. Drain fuel from the fuel tank by running the unit dry or by removing the fuel cap and tipping the motor housing/fuel tank over and draining oil/fuel mixture into a container with the same 2-cycle fuel mixture.
4. After fuel is drained, start engine.
5. Run engine at idle until unit stops. This will purge the carburetor of fuel.
6. Allow engine to cool (approx. 5 minutes).
7. Using a spark plug wrench, remove the spark plug.
8. Pour 1 teaspoon of clean 2-cycle oil into the combustion chamber. Pull starter rope slowly several times to coat internal components. Reinstall spark plug.
9. Store unit in a cool, dry place away from any source of ignition such as an oil burner, water heater, etc.

### 7-8. REMOVING A UNIT FROM STORAGE

1. Remove spark plug.
2. Pull starter rope briskly to clear excess oil from combustion chamber.
3. Clean and gap spark plug or install a new spark plug with proper gap.
4. Prepare unit for operation.
5. Fill fuel tank with proper fuel / oil mixture. See Fuel and Lubrication Section.

## 8 - TROUBLESHOOTING THE ENGINE

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
Unit won't start or starts but will not run.	Incorrect starting procedures.	Follow instructions in the User Manual.
	Incorrect carburetor mixture adjustment setting.	Have carburetor adjusted by an Authorized Service Center.
	Fouled spark plug	Clean / gap or replace plug.
Unit starts, but engine has low power.	Fuel filter plugged.	Replace fuel filter.
	Incorrect lever position on choke.	Move to RUN position.
	Dirty spark arrester screen.	Replace spark arrester screen.
	Dirty air filter.	Remove, clean and reinstall filter.
Engine hesitates.	Incorrect carburetor mixture adjustment setting.	Have carburetor adjusted by an Authorized Service Center.
	Incorrect carburetor mixture adjustment setting.	Have carburetor adjusted by an Authorized Service Center.
No power under load.	Incorrectly gapped spark plug.	Clean / gap or replace plug.
Runs erratically.	Incorrect carburetor mixture adjustment setting.	Have carburetor adjusted by an Authorized Service Center.
Smokes excessively.	Incorrect carburetor mixture adjustment setting.	Have carburetor adjusted by an Authorized Service Center.
	Incorrect fuel mixture .	Use properly mixed fuel (40:1 mixture).

## 9 - LIMITED WARRANTY

**Poulan PRO**, a division of Husqvarna Consumer Outdoor Products N.A., Inc., warrants to the original consumer purchaser that each new **Poulan PRO** brand gasoline tool or attachment is free from defects in material and workmanship and agrees to repair or replace under this warranty any defective gasoline product or attachment as follows from the original date of purchase.

**2 YEARS** - Parts and Labor, when used for household purposes.

**90 DAYS** - Parts and Labor, when used for commercial, professional, or income producing purposes.

**30 DAYS** - Parts and Labor, if used for rental purposes.

This warranty is not transferable and does not cover damage or liability caused by improper handling, improper maintenance or alteration, or the use of accessories and/or attachments not specifically recommended by **Poulan PRO** for this tool. This warranty does not cover parts that will wear and require replacement with reasonable use during the warranty period. This warranty does not cover pre-delivery setup or normal adjustments explained in the instruction manual. This warranty does not cover transportation costs. In the event you have a claim under this warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this warranty, please contact:

**Poulan PRO**, a division of Husqvarna Consumer Outdoor Products N.A., Inc.  
1030 Stevens Creek Road  
Augusta, GA 30907  
1-800-554-6723

In Canada, contact:

**Poulan PRO**  
850 Matheson Blvd. West  
Mississauga, Ontario L5V 0B4

Giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

NO CLAIMS FOR CONSEQUENTIAL OR OTHER DAMAGES WILL BE ALLOWED, AND THERE ARE NO OTHER EXPRESS WARRANTIES EXCEPT THOSE EXPRESSLY STIPULATED HEREIN.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU.

This is a limited warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

The policy of **Poulan PRO** is to continuously improve its products. Therefore, **Poulan PRO** reserves the right to change, modify, or discontinue models, designs, specifications, and accessories of all products at any time without notice or obligation to any purchaser.

## U.S. EPA/CALIFORNIA/ENVIRONMENT CANADA EMISSIONS CONTROL WARRANTY STATEMENT

**YOUR WARRANTY RIGHTS AND OBLIGATIONS:** The U.S. Environmental Protection Agency, California Air Resources Board, Environment Canada and Poulan PRO are pleased to explain the emissions control system warranty on your year 2009 and later small off-road engine. In California, all small off-road engines must be designed, built, and equipped to meet the State's stringent anti-smog standards. Poulan PRO must warrant the emission control system on your small off-road engine for the periods of time listed below provided there has been no abuse, neglect, or improper maintenance of your small off-road engine. Your emission control system includes parts such as the carburetor, the ignition system and the fuel tank. Where a warrantable condition exists, Poulan PRO will repair your small off-road engine at no cost to you. Expenses covered under warranty include diagnosis, parts and labor.

**MANUFACTURER'S WARRANTY COVERAGE:** If any emissions related part on your engine (as listed under Emissions Control Warranty Parts List) is defective or a defect in the materials or workmanship of the engine causes the failure of such an emission related part, the part will be repaired or replaced by Poulan PRO.

**OWNER'S WARRANTY RESPONSIBILITIES:** As the small off-road engine owner, you are responsible for the performance of the required maintenance listed in your instruction manual. Poulan PRO recommends that you retain all receipts covering maintenance on your small off-road engine, but Poulan PRO cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance. As the small off-road engine owner, you should be aware that Poulan PRO may deny you warranty coverage if your small off-road engine or a part of it has failed due to abuse, neglect, improper maintenance, unapproved modifications, or the use of parts not made or approved by the original equipment manufacturer. You are responsible for presenting your small off-road engine to a Poulan PRO authorized repair center as soon as a problem exists. Warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized service center, call Poulan PRO at 1-800-554-6723, or send e-mail correspondence to [emission.warranty@HCOP-emission.com](mailto:emission.warranty@HCOP-emission.com). **WARRANTY COMMENCEMENT DATE:** The warranty period begins on the date the small off-road engine is purchased.

**LENGTH OF COVERAGE:** This warranty shall be for a period of two years from the initial date of purchase.

**WHAT IS COVERED: REPAIR OR REPLACEMENT OF PARTS.** Repair or replacement of any warranted part will be performed at no charge to the owner at an approved Poulan PRO servicing center. If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized service center, call Poulan PRO at 1-800-554-6723, or send e-mail correspondence to [emission.warranty@HCOP-emission.com](mailto:emission.warranty@HCOP-emission.com).

**WARRANTY PERIOD:** Any warranted part which is not scheduled for replacement as required maintenance, or which is scheduled only for regular inspection to the effect of "repair or replace as necessary" shall be warranted for 2 years. Any warranted part which is scheduled for replacement as required maintenance shall be warranted for the period of time up to the first scheduled replacement point for that part.

**DIAGNOSIS:** The owner shall not be charged for diagnostic labor which leads to the determination that a warranted part is defective if the diagnostic work is performed at an approved Poulan PRO servicing center.

**CONSEQUENTIAL DAMAGES:** Poulan PRO may be liable for damages to other engine components caused by the failure of a warranted part still under warranty. **WHAT IS NOT COVERED:** All failures caused by abuse, neglect, or improper maintenance are not covered.

**ADD-ON OR MODIFIED PARTS:** The use of add-on or modified parts can be grounds for disallowing a warranty claim. Poulan PRO is not liable to cover failures of warranted parts caused by the use of add-on or modified parts.

**HOW TO FILE A CLAIM:** If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized service center, call Poulan PRO at 1-800-554-6723, or send e-mail correspondence to [emission.warranty@HCOP-emission.com](mailto:emission.warranty@HCOP-emission.com).

**WHERE TO GET WARRANTY SERVICE:** Warranty services or repairs shall be provided at all Poulan PRO service centers. Call 1-800-554-6723 or send e-mail correspondence to [emission.warranty@HCOP-emission.com](mailto:emission.warranty@HCOP-emission.com).

**MAINTENANCE, REPLACEMENT AND REPAIR OF EMISSION RELATED PARTS:** Any Poulan PRO approved replacement part used in the performance of any warranty maintenance or repair on emission related parts will be provided without charge to the owner if the part is under warranty.

**EMISSION CONTROL WARRANTY PARTS LIST:** Carburetor, air filter (covered up to maintenance schedule), ignition system: spark plug (covered up to maintenance schedule), ignition module, muffler including catalyst (if equipped), fuel tank.

**MAINTENANCE STATEMENT:** The owner is responsible for the performance of all required maintenance as defined in the instruction manual.

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The information on the product label indicates which standard your engine is certified.  
Example: (Year) EPA and/or CALIFORNIA.



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This engine is certified to be emissions compliant for the following use:

- Moderate (50 hours)
- Intermediate (125 hours)
- Extended (300 hours)